

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Soo-Ryong KIM et al.

Application No.: NEW APPLICATION

Group Art Unit: Not Yet Assigned

Filed: August 26, 2003

Examiner: Not Yet Assigned

For: A POROUS HYDROXY APATITE
CONTAINING SILICON AND MAGNESIUM,
AND A PREPARATION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on PTO/SB/08 is attached.

A English abstract or a English-language counterpart of each of the non-English language references are enclosed.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **300602004100**.

Dated: **August 26, 2003**

Respectfully submitted,

By 

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number: 300602004100	Application Number: Not Yet Assigned
	Applicant Soo-Ryong KIM	
	Filing Date: August 26, 2003	Group Art Unit: Not Yet Assigned
	Mailing Date August 26, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	11/06/2001	6,312,468 B1	BEST et al.			
	2.	12/11/1990	4,976,736	WHITE et al.			
	3.	08/29/1989	4,861,733	WHITE			
	4.	06/17/1975	3,890,107	WHITE et al.			
	5.	02/15/2000	6,024,985	SIMKISS et al.			
	6.	12/30/1975	3,929,971	ROY			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	7.	03/05/1998	WO 98/08773	PCT			X
	8.	02/12/1988	0278583	Europe			X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	9.	Science, January 16, 1970, Vol. 167, pages 279-280.
	10.	Bioceramics, Vol. 7, Edited by O.H. Andersson and A. Yli-Urpo, 1994 Butterworth-Heinemann Ltd., pages 49-54
	11.	Biomaterials, 1996, Vol. 17, No. 17, pages 1709-1714.
	12.	Materials Characterization 47, 2001, pages 83-87.
	13.	Materials Science & Engineering C6, 1998, pages 175-182.
	14.	Journal of Materials Synthesis and Processing, Vol. 8, Nos. 5/6, 2000, pages 305-311.
	15.	Biomaterials, 1995, Vol. 16, No. 9, pages 703-707.
	16.	Journal of Inorganic Biochemistry, 66, 1997, pages 1-6.
	17.	J. Aust. Ceram. Soc., 29 [1/2], 1993, pages 71-80.
	18.	Key Engineering Materials, Vols. 192-195, 2001, pages 247-250.
	19.	Journal of Materials Science, 28, 1993, pages 9-14.
	20.	J. Biomed. Mater. Res., 44, 1999, pages 422-428.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.